



**THESE THREE YOUNGSTERS OF Y-12 PARENTS** all were prize winners in the 1957 Oak Ridge High School Science Fair and will be back again this Friday, April 11, seeking to win more honors in the 1958 fair. From left are Adrian Lawler, a second-prize winner last year, son of R. G. Lawler, Alpha Four; Sandra Whitten, who took a third place; and Jim Whitten, a first prize winner in the Junior Division. The Whitten youngsters' father is J. A. Whitten, Z Area.

## More Than 60 Exceptional Exhibits Slated For High School Science Fair On Friday

**Sons And Daughters Of 20 Y-12ers Will Compete; Event Will Be Open To Public After 3 O'clock**

With more than 60 exceptional exhibits slated for competition, the annual Oak Ridge High School Science Fair will be presented at the high school cafeteria on Friday afternoon of this week, April 11. Of the total number of entries, 20 will be offered by pupils with Y-12 parents, according to D. B. Asher, chairman of the science department of the high school.

Judging of the entries will begin at 1 p.m. with members of the high school science department acting as judges. The judging will be completed by 3 p.m., after which the exhibits will be opened to the public, with the youthful scientists on hand to explain their projects.

### Divided Into Two Groups

The entrants have been divided into two age groups. The senior division will be composed of pupils in the 10th, 11th and 12th grades while the seventh, eighth and ninth graders will be in the junior division. The exhibits will be in two general groups, biological and physical science.

Cash awards are to be made to the first, second and third place winners in the two age divisions.

### Y-12 Youngsters Do Well

Y-12 youngsters have made excellent showings in previous fairs and are expected to do likewise in the 1958 event. In the fair last year Jim Whitten, son of J. A. Whitten, Z Area, won a first place in the junior division. Adrian Lawler, whose father is R. G. Lawler, Alpha Four, took a second place. Sandra Whitten, a sister of Jim, was a third place winner. All are back seeking honors again this year.

### BOOKLET RECEIVES AWARD

The recruiting booklet of Union Carbide Chemicals Company has received the Graphic Arts Award from the Delaware Valley Graphic Awards Society following an exhibit at Philadelphia in January. The booklet is entitled "Plain Talk About Chemical Marketing," and was voted best in its class.

### OLD FAVORITE DISHES ON SPECIAL LUNCHES

A pair of old favorite dishes with Y-12 lunchneers will be offered on the 50-cent Special Lunches to be served tomorrow, Thursday, April 10; and next Tuesday, April 15. For tomorrow the entree will be Spanish rice with meat balls. Next Tuesday chef's holiday will be served as the main dish. Each Special Lunch includes one vegetable, choice of salad or dessert and rolls and butter.

## Coordinators Named For Clean-Up Week

**Thorough Drive Set For April 20-26 Period**

Divisional coordinators from all Y-12 divisions and Oak Ridge National Laboratory groups in the Y-12 Plant Area have been appointed and will assist the Y-12 Fire Department in planning activities for the annual observance of Spring Clean-Up Week, April 20-26.

The coordinators will arrange for safety meetings in all divisions and departments to discuss accident-prevention and fire-prevention measures through a thorough clean-up campaign in the Y-12 Plant. Inspections will be held throughout the plant to seek out and eliminate any accident or fire hazards and to improve house-keeping conditions in and around every building.

The Y-12 coordinators and their divisions are Jack Garland, Finance and Materials; Bill Littleton, Chemical; R. P. Mann, Shift Superintendents and General Utilities; E. A. Tweed, Al Hinton, W. H. Hubbs and Glen Mowery, Alloy; O. A. Briscoe, Technical; and Carl Cooper, Industrial Relations. The ORNL coordinators are R. G. Ball, Herman Halsopple, J. P. Young, John Norris, John Lord, Howard Hicks, C. W. Mason, Bob Helton, James Keeton, Harvey Keese and E. E. Johnson.

## Facilities Are Expanded For Linde At Toronto

The Linde Company, Division of Union Carbide Corporation, is expanding its manufacturing facilities in Toronto, Canada. Structural steel work and outside walls have been completed on a building that will house facilities for the fabrication of storage and distribution equipment for industrial gases. Previously this equipment had been provided by Linde's Tonawanda, N. Y., Plant. The new building is scheduled to be completed by May, 1958. It is adjacent to existing plant buildings on the Toronto property.

## Y-12's 1957 Safety Record Bests Fine UCC Mark And U.S. Industry As A Whole; Progress Urged

**Dial And Bliss Seek Betterment Of Figures**

"People are our most important asset—their safety our greatest responsibility."

So says Morse G. Dial, President of Union Carbide Corporation, in a concise statement that reveals so much humanity and responsibility of the head of a giant corporation in its relations with employees.

### UCNC Ranks Well

President Dial's statement leads off the annual safety report of UCC for 1957. The report points out in cold facts and figures that Union Carbide's safety record for 1957 is far better than the three-year figures for United States industry as a whole for the 1954-1956 period. The report also reveals that the Union Carbide Nuclear Company record for 1957 ranks well with other Divisions of UCC—particularly in view of the fact that UCNC has the largest number of labor hours worked during the year of any UCC Division.

Digging further into the record—the Y-12 Plant contributed greatly to the Company and Corporation accomplishments in keeping disabling injuries to a minimum with its severity and frequency rates of accidents below the Company, Corporation and United States industry figures.

### Y-12 Works Most Hours

A resume of the UCC report shows that the Y-12 Plant, with the largest number of man-hours worked during 1957 of all UCNC installations, was second in safety. With its 14 disabling injuries in 1957, Y-12 had a frequency rate of 1.26 and a severity rate of 126.

The frequency rate is the number of disabling injuries per 1,000,000 man-hours worked and the severity rate the number of days of work per 1,000,000 hours of plant operations.

In UCNC the Oak Ridge National Laboratory was in first place with a frequency rate of 0.70 and a severity rate of 28. The Y-12 Plant posted 11,150,836 hours of operations without a disabling injury to 5,735,900 for ORNL, which had four lost-time accidents during the year.

These figures compare to 2.41 frequency and 591 severity for all of UCC as against 6.84 for all of United States industry.

### Dial Commends Record

President Dial declared in a letter to all UCC employees in the 1957 safety report:

"I wish to commend you for your safety efforts . . . Our record was established by an overwhelming

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**HERE ARE MOST OF THE LAUNDRY DEPARTMENT** employees who are still on a remarkable string of accident-free days. Seated in front, from left, are G. W. Vann and K. L. Faulkner. The row of women are Ola Pope, Edith Stott, Nannie Waggoner, Nancy Holcombe, Bessie Martin and Mary Fields. In the back row are G. T. Miller, W. Higgins, R. W. Malone, H. T. Tiller, R. V. Guy, D. Lowe, J. C. Queener, G. A. Anderson, Laundry foreman; and Nelson Tibbatts, General Foreman. C. A. McAlister, right, Laundry Supervisor, is leading a safety meeting of the group.



**GARAGE EMPLOYEES HEAR SAFETY TALK AT MEETING.** Seated in front are Kathleen Miller, H. H. Adcock, H. E. Fry, J. Johnson, J. A. Coston, W. Creekmore and E. Garrett. Standing are Foreman J. O. Brown, leading the safety meeting; General Foreman Nelson Tibbatts, F. R. Dagley, C. W. Toney, P. B. Profit, Foreman Jake Sievers, E. Johnson, J. Cobb, B. W. Ivy and P. Abner. The Garage also has an excellent safety record.

## Accident-Free Marks Of Laundry, Garage Greatly Contribute To Fine Plant Record

**Laundry Has Worked Almost 11 Injury-Free Years, Garage Is Nearing Four Years Without Mishap**

Exceptional injury-free periods established by some of the smaller departments in the Y-12 Plant have been a big factor in establishing the outstanding safety record posted by this unit of Union Carbide Nuclear Company over the past several years. Just for instance, there is the Laundry Department with the remarkable mark of not having a lost time accident since Union

Carbide took over Y-12 operations on May 4, 1947—almost 11 years; and the Garage, which has worked since July 19, 1954, without a disabling injury.

### Incoming Clothing Offers Hazard

The Laundry Department rolls have consisted of from 23 employees—as at present—to almost 100 at one time. These employees are constantly alert to various hazards in their work of operating tumblers, presses, extractors and various other types of equipment needed in the cleaning process. In addition to their operating of these machines, the Laundry Department folks face the possibility of being injured when incoming clothing is sorted for cleaning.

As pointed out in The Bulletin previously, items left in pockets have ranged from rifle bullets, razor blades and other sharp or pointed articles, to pose quite a hazard for the Laundry employees. However, through exercising care in all their work, the Laundry personnel has escaped injury.

### Cooperation Brings Success

Much of the credit for the safety record in the Laundry goes to Foreman C. A. McAlister—a strong advocate of safety in every form in his department. He has pointed out the success in safety that can

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## AIEE Section Will Hear Westinghouse Man Speak

Andrew P. Kruper, of the Westinghouse Electric Corp., Youngwood, Pa., will be guest speaker at a meeting of the Oak Ridge Section of the American Institute of Electrical Engineers on Friday night of next week, April 18. The meeting will be in the Coral Room of the Ridge Recreation Hall and the lecture subject will be "Applications of Semiconductor Devices to Switching and Control." The lecture will be illustrated with slides.

All Y-12 members of the section are urged to attend the meeting next week.

## MARCH 28 CONTEST SNAPS PUBLISHED THIS WEEK

Because of lack of space, The Bulletin was forced to hold out the prize winning pictures in the Y-12 Weekly Photographic Contest for the week ending March 28, scheduled for publication last week. However, these pictures and the prize winners for the week ending April 4 all are published this week on Page Four of this edition of The Bulletin.

## SAFETY SCOREBOARD

**The Y-12 Plant Has Operated**

**111 Days Or 3,513,000 Man Hours**  
(Unofficial Estimate)

**Without A Disabling Injury**

**Through April 6**

**Phone 7755**

**For Daily Report On Accident-Free Hours**



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
Union Carbide Corporation  
GEORGE W. DOBBS . . . Editor

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## 57 Y-12ers Apply For Education Aid

### April 18 Is Deadline For Spring Quarter

Through last week a total of 57 Y-12ers had applied for financial aid in extending their education through the Union Carbide Nuclear Company Educational Assistance Program for the Spring Quarter. The deadline for applying for this assistance has been set for 4 o'clock Friday afternoon, April 18.

The UCNC Educational Assistance Program is designed to help eligible Y-12 employees further their schooling through courses that will help them on their present jobs or qualify them for better positions with the Company. To be eligible, Y-12ers must have more than six months Company Service credit and be on salaried rolls. Departmental and divisional supervision must approve the application, which also must receive the approval of the Y-12 Plant Superintendent.

The aid provided under the UCNC Educational Aid Program is 50 per cent of tuition, books, laboratory fees and supplies.

Any Y-12er wishing further information on the program is asked to communicate with Ralph Pearson, Training Department, Bldg. 9704-2, plant phone 7751.

## Fellow Employees Attend Whitaker Funeral Services

A group of fellow employees of the late Walter J. Whitaker, 38, in the Alpha Five Cascade Operations Department, attended funeral services for the Y-12 chemical operator last Thursday at Andrews, N. C. He died early Tuesday morning, April 1, at Oak Ridge Hospital from a heart condition. He had only been hospitalized for four days.

From Alpha Five Steve Pelizari, Al Donahue, J. C. Bryant, W. T. Horton and J. H. Qualls formed a group to pay last tribute to their former fellow worker at the services in the Baptist Church at Andrews.

Mr. Whitaker came to work in Y-12 on June 22, 1953, and was an Army veteran. He was born in Andrews May 26, 1919. His survivors include his father, Harve Whitaker, a brother, Andrew; and sister, Meredith, all of Andrews.

## Ridge Rabies Control Plan Ending As Success Is Seen

With the signs of foxes and other predatory animals in the Oak Ridge area greatly lessened, the rabies control program launched in January as a move to reduce the spread of rabies has virtually been completed, it has been announced by the Atomic Energy Commission. The AEC carried out the program, assisted by the University of Tennessee-AEC Agricultural Research Laboratory in cooperation with the United States Fish and Wildlife Service and the Tennessee Game and Fish Commission.

Traps and poisoned baits have been removed from the Oak Ridge area, with the exception of the space occupied by the U-T farm.



The height of optimism — as evidenced in a recent radio weather report.

Says the weatherman, "Warm and sunny weather will be here in a short while—it always has."

So, with the Colyum's own nutritious prediction, "Chile today, hot tamale" and a holiday coming up, here's the pre-Easter yakkity from around the premises in ever-lovin' livin' color — just like the Easter eggs the kids were rolling around Sunday—

## CHEMICAL

Elizabeth "Liz" Harris of Product Processing, and her handsome spouse, C. E. "Fuzz" Harris, are vacationing in their new home over Concord way . . . The welcome mat was unrolled last week for a number of transfers from other Y-12 sources—W. E. Raby, L. P. Long, U. R. Kirk, R. A. Chapman, R. L. Crabtree, C. L. Stevens, W. C. Golden and E. R. McCulloch. . . C. E. Legg is vacationing with his mother in Webb City, Mo. . . Condolences are extended A. R. Lindsay, who recently lost his aunt and father-in-law . . . Get-well wishes are extended the daughter of B. H. Brady, ill in Oak Ridge Hospital.

Easter week-enders from the Chemical Department included June Sherrill and her hubby, Hudson, an ORNLite, in Akron, Ohio, visiting his parents . . . Milo Ward and his fair lady, Jackie, of Utilities, at Johnson City and Gate City, Va. . . W. L. Boutwell in Mississippi . . . A. E. Sands and the missus over in Greensboro, N. C., to visit their son and daughter-in-law, Mr. and Mrs. Peter Sands . . . Lena Faith is vacationing with a jaunt to Illinois, Pennsylvania and Virginia to visit kin folks . . . Not traveling but having Easter week end guests were Bob Schabot and family, entertaining Mrs. Bob's sister and brother-in-law, Mr. and Mrs. Worth Martin, from Leaksville, N. C.

## SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Utilities extends a warm welcome to Patricia Ann Blanton, a newcomer to the group.

R. P. Mann, Steam Plant, and family journeyed down to Brownsville, in West Tennessee, to spend the holidays with relatives.

Jean Granstaff, who keeps house for the Shift Superintendents of office, spent Easter at home in Dowelltown . . . A Shift Superintendent Ken Bernander took his folks to Mississippi for the holidays . . . Del Bender, C Shift Superintendent, is entertaining his father, J. W. Bender, from Cleveland, Ohio.

## FINANCE AND MATERIALS

Eddie Evans, Engineering Records, has been enjoying a week of fishing around these parts . . . Helen Ross and family are vacationing but kept their destination a classified secret . . . Kenneth McNab and wife, Edythe, Eastered at Newport, Tenn. . . Evelyn Crouse and her daughter, Estelle, went all the way to Beloit, Wis., for the holidays.

Leon Brown, Materials, vacationed for a week at his home in Clinton.

Frank Gragg and B. A. Murr, Production Inspection, vacationed at South Holston Lake for the fishing—reports expected soon . . . C. A. Spaks went up to Fontana and hoped to catch some "bait" to use in real fishing at Watts Bar and Norris Lakes.

## MAINTENANCE

Research Services is congratulating William T. Scandlyn on the birth March 28 of a son, Bill, Jr., who weighed nine pounds on arrival at Harriman Hospital . . . J. W. Rule and P. E. Clifton are welcomed back after long illnesses. . . Likewise to C. N. Briant after a fracas with the flu . . . J. L. Powell is doing some work on his

home at Fountain City while vacationing . . . O. Webb and W. T. Loving are vacationing at their homes—putting out gardens . . . C. A. Scarbrough says "nix" for him on those occupations — and took off for Melbourne, Fla. . . Get-well wishes go to the wife of A. F. Neubert . . . A welcome was extended last week to H. L. Huff, a re-hire.

The gardening bug has hit C. J. Loveday, Electrical Maintenance, while vacationing at home in Clinton . . . M. L. Chandler is resting up for a few days at home in Rockwood . . . W. W. Wright is back from a Florida vacation and wishing he was back there again. . . Get-well wishes go to the ailing folks — H. B. Milhorn, J. R. Pitts W. J. Wallace, J. D. Slaughter and J. L. Watkins . . . Electricians last week warmly greeted R. M. Roark, O. C. Axley, H. M. Davis, V. B. Williams, C. J. Maddux, C. A. Stout, Jr., and L. F. Kennedy, Jr., back to the department . . . Likewise to J. B. O'Dell and S. L. Smith from K-25.

T. R. McCullah, Process Maintenance, is on a somewhat glum vacation—taking care of his sick wife and all PMs are sending her get-well wishes . . . C. E. Gaut and family visited his sister, Mrs. Mary Gibson, in Columbia, S. C., over the past week end . . . Mary Williams went over to Memphis for Easter to visit her son, Stan, in dental school there . . . C. R. Eichberger had his parents from Missouri as week-end guests . . . J. C. Parks is building an addition to his Kingston estate . . . Sympathy is extended C. R. Hudson, whose foster mother died April 1 . . . Get-well wishes go to S. D. McCulley and F. E. Daniel . . . "Aunt" Barbara Thomas, the Colyum's scout in Process Maintenance, sho' gets around—she spent the Easter week end in Maryland and Washington, D. C., after returning from a previous trip to Chester, S. C.

## TECHNICAL

The Easter Bunny witnessed a lot of activities on the part of Mechanical Engineering folks as besides airing new bonnets, going to church and painting eggs they went many places, entertained guests and even painted houses (that one was Leon Scaff) . . . The Tommy Swindells were visited by his brother and family from Chicago en route to Asheville, N. C. . . The Dave Dewalts were in Nashville and the Bob Lassiters were with both sets of parents at Hazel, Ky. . . W. T. Galyon is on a week's vacation and planning trips to Cincinnati and North Carolina . . . Paul Boyer is throwing plugs and flies for bass and trout . . . The MEs are glad to report Wilbur Allin shipshape and back on the job again.

Project Engineering is congratulating the D. C. Kirkmans on the recent birth of a new son, William Worth, who weighed in at eight pounds, five ounces on arrival March 22 . . . The department extends a warm welcome to Carolyn Stricklin.

Contract Administration Engineering trotted out the welcome high sign to W. J. "Bill" Nichol, of Knoxville . . . Likewise to Co-op Bobby Joe White.

L. A. Stephens, Production Analysis, vacationed in Charleston, S. C., and Winston-Salem, N. C. . . Jincy Dingus went all the way to Venezuela for her vacation . . . J. W. Charles, Jr., took in Louisiana . . . Betty Creigh week-ended in West Virginia . . . Bethel Poston, Jr., has moved into his new home in Kingston . . . Daisy Ward's daughter, Hope, is visiting from the University of Alabama . . . Rapid recovery wishes go to C. R. Kelly.

Jean Shelton, Production Assay, and her husband visited recently in West Virginia . . . Agnes Johnson took time off for a visit to Johnson City . . . Janice Childress saw kin folks in Virginia during



A HAPPY AND HEALTHY FAMILY OF 14 YOUNGSTERS — one not shown—is the pride of E. W. Konig, in white shirt back row, of the Mechanical Department, and Mrs. Koenig, holding the youngest member of the tribe.

her long break . . . Wilma Bryant chose Centerville, Tenn., for her vacation with her parents . . . Chlogene Brown honored Carolyn Kitchens, who resigned April 3, at a stork shower in Clinton recently, the affair being attended by several members of the group.

Special Testing sends get well wishes to Mrs. Elmo Webb . . . Lora Doss and her husband were recent visitors in LaFayette, Tenn.

Elizabeth Johnson, Laboratory Operations, and her husband, Clarence, of Safety, visited his parents in Dalton, Ga., for Easter.

Sylvia "Granny" Smith is threatening the masculine grandparental record in Y-12, as she announced arrival of No. 8 grandchild last week—named Anthony Wayne Braden . . . Best wishes go along with Frances Carden, transferred to the Accounting and Budget Department.

## ALLOY

Mary Jo Otten, Alpha Five, and her husband, Louis, of Tool Grinding and Machine Maintenance in the Mechanical Operations Division, Eastered with her parents in Franklin, Tenn. . . Brad Napier entertained his brother from Indianapolis over the week end . . . Earl Tweed attended his sister's wedding in Laurinburg, N. C., on Good Friday . . . The department will sadly miss W. J. Whitaker, who died unexpectedly March 31 and extends its sympathy to the family.

## MECHANICAL OPERATIONS

Z Area is happy to welcome Chester Estes and John F. Trent back after long illnesses . . . B. E. Rowland week-ended in Preston, W. Va., and W. W. Ivey did likewise in Sevierville . . . J. W. Stevison is extended rapid recovery wishes.

Fred Campbell, Production Control, is vacationing in and around Oliver Springs . . . Get well wishes are extended R. G. Spurling and T. B. Caldwell . . . These young 'uns are getting tough — witness L. R. Loveless, who has his hand all bandaged up after a bout with his three-year-old son . . . W. G. Gant was a guest at the Tri-County Banquet last week . . . C. L. Matthews reports his civic improvement—house alterations—are about complete.

The Sunflower Shop reports T. S. Swindle as a Tupelo, Miss., visitor over the Easter holidays . . . W. L. Blackford went to Nashville. . . Vacationers last week were J. L. Lenderman at home, D. A. Mingis at Rockwood, E. H. Vinyard at home in Knoxville, A. Smith at Kingsport, W. W. Ballard at Daytona Beach, Fla., and T. D. Craig in Alabama . . . Get well wishes go to R. F. Phillips at home in Lenoir City, F. N. Leonard, W. F. Quimby, C. D. Johnson and R. C. Andrews.

Tool Grinding and Machine Maintenance extend condolences to O. G. Warren, whose mother-in-law died recently . . . R. Mason is vacationing in Cincinnati visiting his daughter . . . O. R. Garmon is welcomed back after a long illness . . . Get-well wishes are sent O. W. Breedlove, C. F. Charpie, R. A. Guy and J. H. Oldham.

When the "school's out" whistle

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Get-well wishes are sent to the following Y-12 employees who patients in the Oak Ridge Hospital last week:

B. Kuperstock, Instrument Engineering; C. R. Kelley, Production Analysis; W. R. Hicks, Beta Two; A. T. Barger and R. B. Blankenship, Guard; T. H. Coulter, Product Processing; James R. Burgess, Process Maintenance; H. H. Adcock, Garage.

## Demonstration, Talk Set On Photoelastic Measuring

All Y-12 members of the Oak Ridge Chapter, Society for Non-destructive Testing, are urged to attend a demonstration and lecture on measurement of strain magnitude and direction by photoelastic methods sponsored by the chapter next Tuesday, April 15. Dr. Zandman, a native of France and presently connected with the Tatnall Measuring Systems Co., Phoenixville, Pa., will be speaker at both the demonstration and lecture.

The lecture is scheduled for 2 o'clock Tuesday afternoon in Bldg. 1000, Oak Ridge National Laboratory. At this time Dr. Zandman will demonstrate the utility of photostress and answer questions on specific problems. At the lecture at 8 o'clock Tuesday night in the Blue Room of the Ridge Recreation Hall, he will talk on the nondestructive applications of photostress. A sound moving picture will be shown in connection with the lecture.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

Blanche H. Gibbs, Medical, April 12.

William H. Rodgers, General Machine Shop, April 12.

Martha B. Arrp, Material Control, April 12.

Jessie P. B. Arnold, Material Control, April 14.

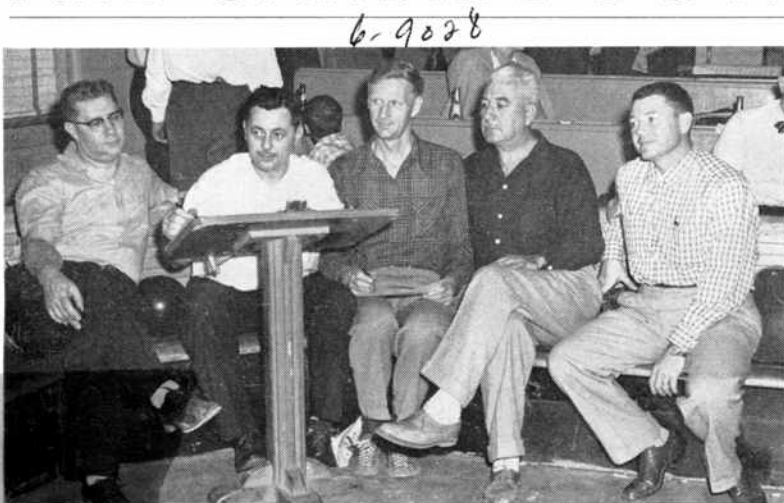
## Canadian Engineer To Talk At Meeting Of AIChE Body

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will meet at 8 o'clock next Monday night, April 14, at the Knights of Columbus Hall, Oak Ridge. A. H. Ross, consulting mining and metallurgical engineer from Canada, will speak on "A Survey of the Canadian Mining and Milling Industry."

A dinner at the Continental Room at the Oak Terrace at 6:30 p.m. will precede the meeting.



# ALL CARBIDE BOWLING MEET OPENS APRIL 12



A PAIR OF HARD-FIGHTING BOWLING TEAMS in the Classic League of Y-12 keglers are pictured above. At left are the Cubs, the bowlers from left being J. Clyde Bowles, Leo Hemphill, George Mitchel, John Snyder



and John Boyd, all veterans of the pin smashing sport. At right are the Playboys, bowlers being Neal Dow, Sam Campbell, Dave Smith, R. W. Brothers and Ray Ellis.

## Y-12ers Will Offer Threat In Tourney

### Team Entries To Launch Play At Terrace Lanes

With 16 teams, 46 men and 15 women in singles, 29 men's doubles and seven women's doubles entered from Y-12 and sure to provide threats in every division, the All-Carbide Bowling Tournament will get under way on this week end, April 12 and 13 and conclude the following week end of April 19-20 at the Oak Terrace alleys. There will be 13 men's teams from the various plant leagues and three women's combos formed from the feminine bowlers in the Mixed League.

The All-Carbide Tournament will draw a total of 52 men's teams and 13 women's teams from Y-12, Oak Ridge National Laboratory and the Oak Ridge Gaseous Diffusion Plant. The tourney is one of the major sports events of the year in Oak Ridge.

Team play will be rolled on the first two days of the tournament with doubles and singles being scheduled for the final week end. Schedules have been mailed to league secretaries where loop play has not been finished and to team captains, so that every player will know their exact time of bowling before the tournament opens.

In addition to cash awards to winners, trophies will be awarded scratch and handicap winners in both the men's and women's events for teams, doubles, singles and all-events.

## Rebels Win Three To Hold Loop Lead

The Rebels held on to first place in the Classic League of Y-12 keglers last week by repelling the Has Beens by three points. Other three-point wins were posted by the Wolves over the Cubs, Rippers over the Bumpers, Tigers over the Swingsters, Wasps over the All Stars and Screwballs over the Playboys.

Roy Roberts, Has Beens, was high man in scratch single game with 223. George Mitchel, Cubs, whacked a 249 handicap game. Ernie Cobble, Bumpers, rolled a 556 scratch series and J. Strickland, Swingsters, a 649 handicap series. In team scoring the Has Beens topped the bunch with an 883 scratch and 1056 handicap game. The Rippers' 2493 scratch series and the Wasps' 2894 handicap series were best of the night.

League standing follows:

Team	W	L
Rebels	24	8
Bumpers	22	10
Has Beens	21	11
Swingsters	18	14
Wolves	17	15
Rippers	16	16
Tigers	16	16
All Stars	13	19
Wasps	13	19
Screwballs	12	20
Cubs	10	22
Playboys	10	22

## Scrappers Victors In Mixed League

The Mixed League of Y-12 men and women bowlers ended its season with the Scrappers as champions by winning both halves of the schedule. In final round activities, the champs were downed by the second place Clippers by four points. The Alley Cats took three from the Units and the Nip and Tucks blanked the Pin Cats for four.

Final standings for the second half of the season follow:

Team	W	L
Scrappers	39	25
Clippers	37½	26½
Alley Cats	36	28
Nips and Tucks	30	34
Units	27	37
Pin Cats	24½	34½

## Biggest Y-12 Golf Loops Set To Open

### Knox Starts April 12; Oak Ridge On April 16

The two biggest Y-12 Plant Golf Leagues for players in Knoxville and Oak Ridge will swing into action within the next week. The Knoxville loop of 14 teams will start play on Saturday of this week, April 12, at the Whittle Springs course. On next Wednesday, April 16, the Oak Ridge loop with 22 teams competing for honors, will begin operations.

Two teams were added to the Knoxville loop roster after the original organization. The 14 pairs who will start the season are P. F. Galle-B. Bailey, S. M. Yelton-C. E. Hudson, Gene Huskisson-Bill Wilburn, K. D. Cook-D. E. Troutman, L. Kovack-Phil Berman, R. B. Schappel-R. E. Schappel, George Peterson-M. B. Hilton, E. F. Leach-Tom Perry, H. R. Butler - Paul Trebilcock, A. L. Sawyer - Brice Burris, M. R. Emery-L. F. Brockmeier, H. C. Norris, Jr.-W. H. Rice, Bill Hackett-Paul Petretzky, and Tom Bishop-Ed Ervin.

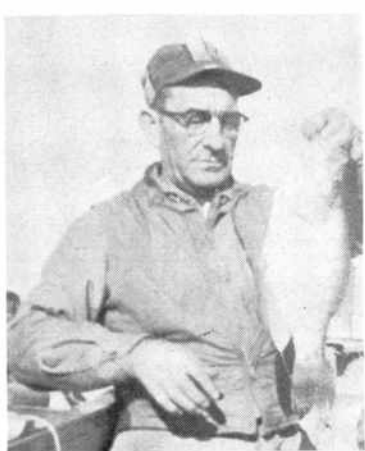
Starting swinging at the Oak Ridge Golf and Country Club next Wednesday will be the biggest golf league in the history of Y-12 sports with 22 teams and several alternates ready for the firing line. The regular teams are J. D. Davis-P. J. Arrowood, J. E. Bartholomew-J. P. Smith, Logan Emlet-Art Hines, Rudy Pletz-Roy Roberts, Arnold Tiller-Dan Stroud, Jack McLendon-W. T. Mee, Harold Ratjen-John Snyder, G. B. Anderson-H. C. Nichols, I. G. Speas-L. B. Cabe, George Mitchel-Nelson Tibbatts, Bob Orrison-Jack Thomson, John Boyd-George Oliphant, Jay Holzknecht-Paddy Peckman, Ed Gambill - B. Hamby, Karl Kahley - George Evans, Ray Whitehorn - Sewell Brown, Joe Youngblood-O. E. Gilcrease, U. M. Oxford - Avis Collins, R. P. Wallace-J. M. Patterson, R. Dehoney-H. E. Buckminster, M. L. Taylor - George Lockhart, Gentry Underwood - H. E. Shatley.

Frank Kennedy has been added to the list of alternates, bringing it to five. These alternates will be available to substitute for regular team players who for any reason are unable to play on any scheduled date. The other alternates are Charley Peterson, J. W. Ebert, Carl Dorr and Jack Spears.

## D Shifters Set Rodeo On April 17

Y-12ers on the D Shift will stage a fishing rodeo on Thursday, April 17, from White's Creek on Watts Bar Lake. Fine prizes will be awarded winners in several classes, including life jackets, lanterns, stoves and tackle box.

The course of true love never appears on Page One.



THIS BIG CRAPPIE came a cropper at the other end of a fishing line held by Harry Hahn, the demon angler of Buildings and Grounds, in the vicinity of Blue Springs on Watts Bar Lake. The whopper will be a strong contender for top honors in the Y-12 Annual Fishing Contest.

## 50 Anglers Compete In A Shift Rodeo

With more than 50 contestants participating, Y-12ers on the A Shift had a fine fishing rodeo recently on Watts Bar Lake. Top prize winner was J. H. Shoemaker with a two-pound, nine-ounce largemouth bass for the largest fish of the day. He was awarded a rod and reel. Close behind with a two-pound, seven-ounce largemouth was J. T. Shumpert, who won a life jacket and lantern. For bringing in the highest poundage of all fish caught was Joe Ailey, winning a trolling reel. Bill Rowland was successful in the prize drawing and received a stove.

## Murderer's Row Cops C Loop Title

Murderer's Row really "moldered da bums" in the last night of bowling in the C League last week to clinch the second half of the season crown as well as the seasonal championship, having romped to the first half title. The champions made their last night of pin smashing for the season a huge success by blanking the Hi Balls for four big points. B Shift dealt a similar defeat to the Chillers and the Sunflowers did likewise to the Alley Cats.

To determine runner-up honors for the season a roll-off has been slated for Monday night of this week between the Hi Balls and Sunflowers, the second place teams in the two halves of the schedule.

In the last night of bowling the B Shift bowlers swept all team scoring honors with a 794 and 1008 scratch and handicap game, 2264 and 2922 scratch and handicap series. R. F. Knott, Alley Cats, had the best individual game scores of 204 and 240. J. C. Booher, Mur-

## Another Fine Softball Season Is Seen With League Organization Set Today

### All 1957 Teams And New Groups Are Urged To Send Representatives To Important Meeting

Another successful season is being hoped for by the Y-12 Softball League, which will organize for the season at a meeting at 1:30 o'clock this afternoon, April 9, in the Recreation Department Office, Room 226 Bldg. 9704-2. All teams playing in 1957 are urged to be represented by their managers at today's meeting and other departments and groups that would like to enter the 1958 competition are urged to send delegates to the session.

The Y-12 Softball League always has produced a lot of fun and exercise for Y-12ers throughout the summer months. Competition has almost always been tight in loop play every season—and best of all, the quality of sportsmanship has been of the highest.

The 1957 race was typical of the interest shown throughout the years. The first half of the season crown was captured by the Cubs in a playoff against the Rebels. The Reactors took second half of the season honors and then beat the Cubs in the annual plant "world series" for the Y-12 championship.

League play again this year will be at the Pinewood Park field, long the home of Y-12 softballers. Practice sessions will start soon after the league organization and formal circuit play should start late this month or early in May.

derer's Row, paced his mates with a 523 scratch and 649 handicap series.

League standing at the end of the second half of play follows:

Team	W	L
Murderer's Row	41	19
Hi Balls	38	22
B Shift	36	24
Chillers	35	25
Sunflowers	35	25
Alley Cats	31	29
Daffodils	19	37

A working girl is one who quits to get married.



UNION CARBIDE NUCLEAR COMPANY ARCHERS recently joined forces to give some Oak Ridge Cub Scouts tips on the popular sport at the Scouts' Anniversary Banquet. In rear from left are Bill Hembree, Clinton; Woodie Thompkins, Jim Kyle and Roy Hardy, all of Y-12; Cub Packmaster Charles Brockwell, Charles Rickman, Y-12 and Charles Asmanes and Jerry Love, of K-25. Charles Crutchfield, of Y-12, not in picture, arranged the show for the Cub Scouts.



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## Accountants To Hear 'AEC Accounting'

"The Accounting Side of Atomic Energy" will be described by employees of the Atomic Energy Commission to the Knoxville-Oak Ridge Chapter of the National Association of Cost Accountants next Tuesday night, April 15. The meeting will be held at the No. 2 Dwarf Restaurant, on the Knoxville-Clinton Highway next to the Tate Motel.

Speakers will be Warren H. Henderson, deputy director of finance; Robert L. Lyle, chief, audit branch; and John R. Croxall, chief, accounting branch. All are with the Oak Ridge Operations of the AEC and live in Oak Ridge.

Henderson is a graduate of the University of Nebraska and a certified public accountant and at one time with the Tennessee Valley Authority. Lyle also is a CPA and graduate from the University of Tennessee. He formerly was with the Price Waterhouse and Co. Croxall has a master's degree from Columbia University and formerly was supervisor of plant accounting for the Sacramento, Cal., Utility District. He holds a CPA certificate.

A social period will begin at 6:30 p.m., followed by dinner at 7 p.m. The technical session at 8 p.m. will be open to the public.

## Rockwood Golfers Sought For League

With eight Y-12 golfers already definitely interested in forming a Y-12 Golf League for players in the Rockwood vicinity, more participants are wanted to complete the proposed loop. Anyone wanting to play in a Rockwood league is asked to communicate with the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751.

Golfers already prepared to enter the league are A. H. True, R. L. Brown, Hoyle Lake, Gene Plummer, Eddie Webster, Carl King, Eddie Roberts, Jr., and Eddie Roberts, Sr.

## Marksmen Score Another Double Win

The Marksmen team of the Y-12 Pistol League continued to rip the bullseyes to pieces last week to win its seventh double victory in a row. The victims this time were the Sharpshooters, with the victors taking a 255-241 scratch and 286.788 to 284.471 handicap win. The Masters trimmed the Experts 252-190 and 287.891-284.941. The final matches of the season will be staged tomorrow night, Thursday, April 10, when the Experts will try and stop the Marksmen's march and the Masters and Sharpshooters meet.

Last week T. J. Bush, Marksmen, was high gun in scratch firing with 255. J. H. Rowan, Masters,



Continued from Page 2

blows, General Machine Shoppers scatter far and wide... **Sam Gallion** is spending a week at home in Harriman... **T. A. Cagley** is doing likewise in Lenoir City... **E. L. Armstrong** is working around his home in Powell... **R. H. Bradshaw** is loafing at home in Oak Ridge... **P. J. Arrowood** is spending the week at home in Oak Ridge polishing up his golf game... **H. J. Nelson** is at home in Knoxville... **George F. Stines** is out fishing somewhere... **J. O. Shoopman** is back from a resting up at home in Oliver Springs and **E. G. Vann** from Oak Ridge... **O. K. Sergeant** week-ended recently in the Smokies, hunting future hiking paths... **T. A. Keith** and family Easter-ended with his parents-in-law in Effingham, Ill... **C. A. Boyd** spent the holidays visiting his mother in Macon, Ga... **L. B. Morrow** and **W. D. Cunningham** saw their Easter wabbit while fishing at Center Hill... **Don Pitt** and family went to Nashville for the holiday week end and Mrs. Pitt's parents came from Memphis to meet them... **Otis Rackley** and his wife, **Anne**, Security, have her parents from Shallowater, Tex., as guests for a month's visit... **F. E. Crowder** joined the Proud Pop's Club for the first time recently when a little lady named Sherry came to join the family—he is vacationing for a week to become initiated into the club... Rapid recovery wishes to a host of ailing folks—**W. E. Brandon** in Rockwood Hospital recovering from a tonsilectomy... **W. E. Chadwick** in a Knoxville hospital... **R. L. Luttrell**, **B. B. Addison**, **W. B. Tyree** and **F. E. Shipley, Jr.**, with numerous and sundry miseries... **Lyle G. Lankford** and **L. B. Gillis** recovering from operations at home in Oak Ridge... **J. M. Butts** convalescing from a lengthy illness... Also to Mrs. **R. C. Horton**, who underwent surgery in St. Mary's Hospital in Knoxville and **R. C. Murphy's** son, ill with pneumonia at home in Knoxville.

### INDUSTRIAL RELATIONS

**Jo White**, Personnel Records, visited Jerusalem, Ohio, for Easter... **Meta Butler** and her daughter, **Betty Jo**, Medical, sashayed over to Camden, Tenn., to see the Easter Bunny... **Art Hines** laid his Easter eggs in Kaintuck... **Judy Reeves** recently week-ended in Centerville, Tenn.

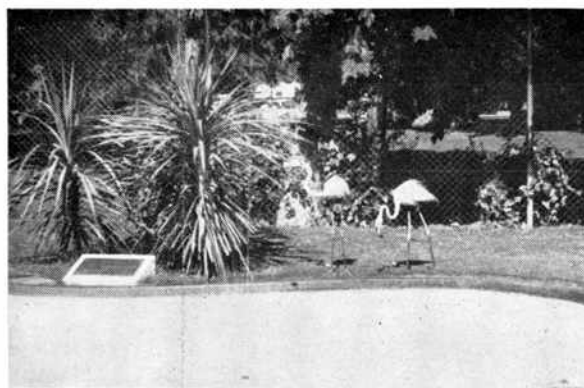
**Johnson Robinson**, Cafeteria, recently spent two weeks vacation with his mother in Montgomery, Ala... **James Davis** visited kin folks for a week in Elberton, Ga... **Wynetta Patterson** is vacationing for two weeks at home in Kingston, entertaining relatives from Louisville, Ky.—

and your Colyum Conductor—they call him "Skinny" now—rolled his poached Easter eggs and other dietary victuals all around Nashville over the week end.

posted a 287.981 handicap score for tops.

League standing follows:

Team	W	L
Marksmen	30	10
Sharpshooters	19	19
Experts	15	25
Masters	14	24



FROM FRESNO, CAL., TO NEW ORLEANS, RANGE THE SUBJECTS of these prize-winning snapshots in the Y-12 Weekly Photographic Contest for the week ending April 4. At left **Gaines Aldridge**, Alpha Four, took first award with this picture of the City Park at Fresno. At right **R. E. Lee**, Alloy Shop, shows how progress progresses in New Orleans with a bus supplanting the "Streetcar Named Desire" for second place.

## Y-12's 1957 Safety Mark Tops UCC Record

Continued from Page 1

ing majority of our people who worked without a single disabling injury during the year—and this is more than gratifying....

"We all regret that there were any who suffered accidents, not because of safety records but because of concern for those involved and their families. This concern for human suffering makes valid the challenge to do all we can to regain our steady progress toward the ultimate goal of safety....

"Our challenge is to pursue this program so successfully that we will, each year, take giant strides toward the perfect goal of "no disabling injuries."

### Only 372 Hurt In UCC

Excellent as it was, the UCC safety mark for 1957 did not quite equal the history-making record for 1956, when the Corporation frequency rate of only 2.27 and the severity rate of 412 proved hard to surpass. However, in 1957 the report shows that less than one-half of one per cent of UCC employees experienced a disabling injury and the total number of disabling injuries for the Corporation was only 372.

**Lyman A. Bliss**, President of Union Carbide Nuclear Company, added words of wisdom about safety to those of President **Dial**. President Bliss said:

"Safety in Union Carbide Nuclear Company must be more than just a word. Guarding the welfare of our employees can be accomplished only through constant vigilance and training in the fundamentals of safe practices. Safety devices on equipment and good housekeeping help to insure proper working conditions. We seek the wholehearted cooperation of all employees through effectively applied programs aimed at eliminating all accidents and the resulting hardships to our people."

### Y-12ers Have Added Incentive

So with the exhortations of Messrs. **Dial** and **Bliss** before them with their concern for the welfare of all UCC and UCNC employees—Y-12ers have an added incentive to keep the superlative safety record established so far this year and all of 1957 going "from now on."

Keep those green lights flashing.

## Rides Wanted, Offered

Two car pool members or two riders wanted from **Chapman Highway, Knoxville, to North Portal, straight day**. **M. B. Bridges**, plant phone 7059, home phone 7-2694, Knoxville.

Riders wanted from **Norris to Central Portal, straight day**. **Anna Perry**, plant phone 7232, home phone 506, Norris.

Ride wanted from **Sweetwater to East Portal, straight day**. **C. A. Stout, Jr.**, plant phone 7-8445, home phone 5372, Sweetwater.

Ride wanted from **Graveston, Knox County, to any portal, H Shift**. **F. E. Wright**, plant phone 7074, home phone MY 1-6328, Knoxville.



AN INTERESTING PICTURE OF U.S. AIR FORCE PLANES AT A KOREAN airport were made by **R. E. Lee**, Alloy Shop, during his tour of overseas duty, took first place in the Y-12 Weekly Photographic Contest for the week ending March 28.

## Accident-Free Marks High In Two Groups

Continued from Page 1

be attained through cooperation and observance of safety rules and regulations.

The Garage injury-free record also is commendable, as this group has been operating without a lost time accident for almost four years. Although the present 15 members of this group are engaged in the repair and maintenance of all types of motor vehicles in the Y-12 Plant they have remained safety-conscious during performance of their work at all times. The minor accidents usually reported from similar work are almost non-existent in this department. The low accident rate is the result of each employee having a personal responsibility to put safety rules ahead of unsafe practices.

### Superintendent Praises Groups

The success of the Garage in maintaining its excellent safety mark can be attributed to the cooperation of employees there with Foreman **John Brown** and **Jake Sievers**.

Both the Laundry and Garage Departments are in the Maintenance Division, with **Nelson Tibbatts** the General Foreman of Miscellaneous Services, in charge. Maintenance Division Superintendent **W. E. Heckert** and Buildings and Grounds Department Superintendent **Troy C. Trotter** both have highly commended these two departments.

The fine success of these two groups in accident-prevention activities could well serve as an example to other departments in the Y-12 Plant in the plant-wide effort now being exerted for an accident-free year.

With every department and individual Y-12er following in the footsteps of these groups and others in the plant with outstanding safety records, those green lights will be flashing for many months at the portals to designate a passing of another accident-free day.

## Oak Ridge Secretaries Set 'Bosses' Night' Dinner

Members of the Oak Ridge Chapter of the National Secretaries Association, International, that includes several Y-12ers, will entertain their bosses and their bosses' wives at the fifth annual "Bosses' Night" dinner party Saturday night of this week, April 12. The shindig will be at the Deane Hill Country Club near Knoxville,



"YOUNG LADY IN REPOSE" shows **Laurel Ann Monger**, daughter of **Roy Monger**, Alloy Shop, whose picture by her Dad took second place in the Y-12 Weekly Photographic Contest for the week ending March 28.

## Lenoir City Golf Loop Seeks Teams

With seven teams reporting ready to go, the Y-12 Plant Golf League at Lenoir City is seeking at least one more twosome to round out the loop. At an organizational meeting last week golfers in that vicinity voted to set a deadline of next Monday, April 14, as a deadline for entering the circuit and designated Monday, April 21, for the opening of competition. **E. S. Henck** was named league secretary.

Any other Y-12 golfers living in the Lenoir City area who would like to play in that league are asked to communicate at once with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7751, before the entering deadline next Monday.

Teams ready to open play at the Cedar Hills course at Martel are **E. S. Henck-F. K. Clabough**, **W. C. Collins-L. C. Watson**, **M. F. Gilliam-J. L. Gilliam**, **J. C. Thompson-E. W. Rogers**, **L. E. Kincaid-W. R. Hicks**, **C. E. Spradlin-R. F. Knott**, **W. R. Raper-C. Y. Redding**.

beginning with a social hour at 6:30 p.m., followed by dinner at 7:30 p.m.

Anger is only one letter short of danger.